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7590

05/05/2004

David C. Ripma, Patent Counsel
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 Camas, WA 98607

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David C. Ripma, Reg. #27,672	(Depositor's name)
<i>[Signature]</i>	(Signature)
May 21, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/820,068	03/28/2001	Wei Pan	SLA 0493	4042

TITLE OF INVENTION: METHOD OF BARRIER METAL SURFACE TREATMENT PRIOR TO CU DEPOSITION TO IMPROVE ADHESION AND TRENCH FILLING CHARACTERISTICS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/05/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SMITH, BRADLEY	2824	438-653000

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1 David C. Ripma
 2 Matthew D. Rabdau
 3

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(A) NAME OF ASSIGNEE

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Sharp Laboratories of America, Inc. Camas, Washington

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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05/25/2004 SMINASS2 00000051 191457 09820068

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02 FC:1504	300.00 DA
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